

MODEL FIRE-SAFE HOME TO HAVE "BURNED DIRT" FLOOR

All-Modern Features Described

Dealers in Efficient Appliances to Be Used Tell of Their Products' Merits.

Visitors Are Welcome

By WILL M. MAUPIN.

Been pretty busy with contractors and architects and supply men and my own regular work and a million and one other things for the last week. Haven't had much time to get out to the new house, but it is coming along. Am not trying to crowd things. Got more time than anything else.

But this new fire-safe house is going to have so many up-to-date things in it that really I'm beginning to wonder about 'em myself. It is easy enough to look them over, get all their good points, and all that sort of thing, but it is quite another matter for a layman to explain them so others will understand them. That's why I'm going to let the men who handle these modern appliances and do this new fangled sort of construction do the explaining.

When I told you about the concrete floor last week I forgot to tell you it wasn't sand and gravel cement. Cement, to be sure, but not sand and gravel.

My Haydite Floor. Omaha's own made fireproofing material will have a place in the ideal fire-safe home, for Haydite, is being used in the construction of the concrete floor.

Haydite, is manufactured by the Omaha Clay works, at Second and Dorcas streets, and its use in concrete construction by laboratory tests has proven it to be considerably stronger in fire resisting qualities than concrete made of ordinary sand and gravel. In addition it is about one-third lighter, so that the dead load of a solid concrete floor is that much lighter, allowing a lighter and cheaper form of construction, with the same relative strength.

Burned Dirt. Burned dirt or clay is the simple way of telling how Haydite is made. It is placed in retorts and heated to 2,200 degrees, at which temperature it turns to fluid. When cooled it forms clinkers, which ground up and graded are Haydite.

When used in the pouring of floors, as in the ideal fire-safe home, this

one-third less load in the dead weight of a floor is an item that enters into construction cost in its favor. The saving in steel construction on a large building because of this decreased weight, is interesting architects and builders throughout the country.

Fire Resisting.

As a resistant to fire, which is the reason for the use of Haydite in The Omaha Bee home, it far surpasses ordinary concrete construction. Test number HH-253 of the Kansas City Testing Laboratories is a sample of what qualities it contains. Common red clay brick at 1700 degrees, when plunged into water, cracked and crumbled and was considered a failure. 1:2:4 concrete under the same degree, had no crushing strength at 1700 degrees while a sample of Haydite concrete stood up to a crushing strength test of 1690 pounds per square inch.

Haydite is expected to win a place for itself as the leader in fire-resisting materials, as it seems to stand up to tests which no other material can stand. Some 30 men are at present employed in the plant making Haydite, and the installation is less than a year old. Interest displayed in prospective building throughout the country indicates that before long Omaha will be supplying the material to many a large and small job.

Make My Own Ice.

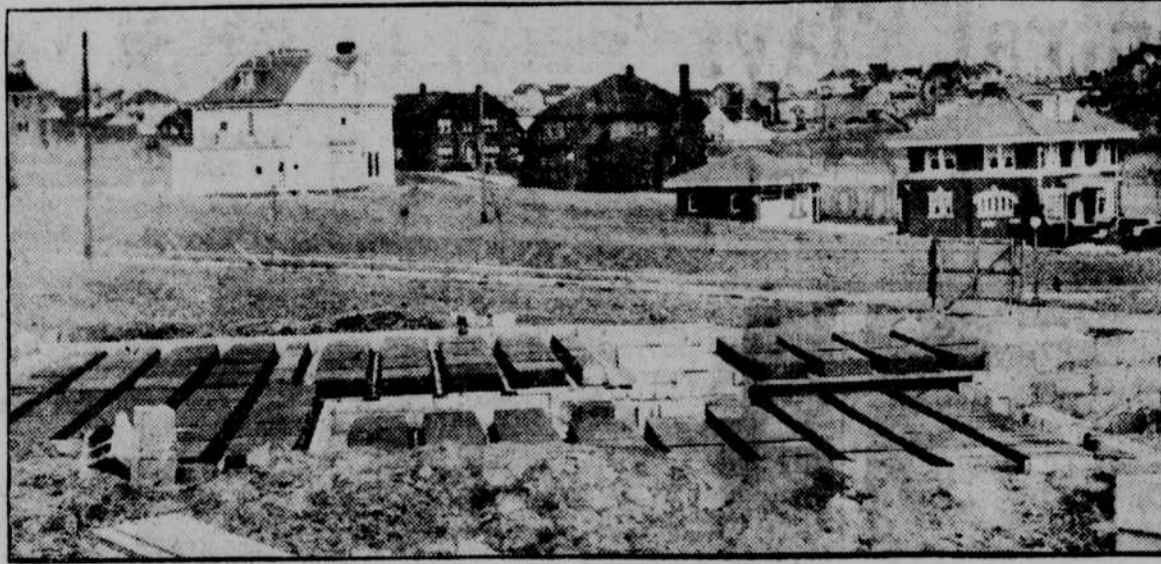
The ice man is usually a pretty fine sort of fellow, but I've heard some complaints about his tracking mud in on the clean floors. But he won't track in mud on my floors. I'm going to make my own ice. Won't need much with my kelvinator, but if I do want a little for iced tea or a well, if I need a little for the beverage—I'll have it made right in my own home.

Artificial ice is a recent invention. Its usefulness for domestic purposes has been brought to the housewife's attention within the past few years. Our forefathers hung buckets in wells, primitive man carried snow and ice down from the mountains and stored it away in caves and straw, for feasts on special occasions. They ate it with much the same relish that we now eat ice cream. Think back for yourself and try to remember, if you can, how your mother or grandmother preserved food.

Now ice, with its short period of usefulness in the past, is doomed to become a forgotten means of supplying refrigeration in the home, just as the outside cave. Electricity, with its silence, has entered most every home and stands ready to serve your every need. Whether it is heat, light or cold you desire, it is supplied by the push of a button. With that same button you can now refrigerate your ice box. The cave kept food fairly well for hours, the ice refrigerator for a day or two, but now the "electric refrigerator" keeps it for weeks.

Clean, Efficient. Its cleanliness, its low temperature, the dry refrigeration that it produces, is vouched for by many thousands of users. The fact that it is automatic-

Steel Pans for Concrete Floor in Place



The photographer arrived on the scene of activity at The Ideal Fire-Safe Home just as the workmen of

the Concrete Engineering company had finished setting up the steel pans for the Meyer steel form concrete

floor. Braced from below with timbers, the pans are all ready to have a Haydite concrete floor poured.

ly controlled and produces cold only as needed makes it the most efficient and least costly means of refrigeration known today.

Soft Water.

"Oh, yes, the water softener! Did I tell you about that? Even if I did,

I'll say a few more words about it. Instead of building a cistern and catching rain water I'll have a water softener right in the house. That will avoid all the germs and things that rain water might develop, and I can have fresh soft water any hour of the day or night. I won't explain how it works, for you can go over to D. E. Lashmuth's place at 1901 Harney and see it for yourself. That will be better than a column of description.

"Kelvinator" the New Refrigeration



Iceless refrigeration with a silent servant who supplies the "freezing" not every day or two, but every hour and every minute of the day or night, will be a feature of The Ideal Fire-Safe Home of The Omaha Bee.

It is by means of man's modern workboy, electricity, that it is accomplished and under the trade name of "Kelvinator" will be installed by Nebraska Power company.

The virtues of such refrigeration over the more familiar method of ice can only be appreciated by talking with the representative of the company, who comes to you with a veritable deluge of reasons why "Kelvinator" surpasses ice.

In appearance it is a simple little arrangement of coils that are set right into an ordinary icebox, and through means too devious for the mind of an ordinary writer of prose, but which seemed so simple when he explained them, keeps the food in the icebox at an even cool temperature, and at a cost that he declared would in a few years more than pay for the cost of its installation.

Red Oak Community Clubs to Entertain Wood Workers

Red Oak, Ia., Feb. 28.—The next monthly meeting of the Red Oak Community club will be held at the American Legion hall on Friday evening, March 6, at which time the men who are actually doing the work on the county's roads and the commercial travelers of Red Oak will be guests of the club.

Speakers of the evening will be John Damuth of near Villisca, a practical road man, and Fe Hon, secretary of the good roads committee of the U. C. T. of Iowa. Road discussion will be taken up.

The club proposes to put up prizes for the maintenance men to work for and County Engineer Michel will draw up the rules of the contest.

HAYDITE Defies Fire

The Ideal Fire-Safe Home of The Omaha Bee has a solid concrete floor, poured of concrete made with HAYDITE—the greatest fire resisting material known.

Weights 1/3 Less

Haydite brings the construction weight down 1/3. With relatively the same strength, you are able with this material to lighten the dead load in home or building.

Made in Omaha—deliveries are prompt.

Omaha Clay Works 2nd and Dorcas Sts.

In the Limelight

Our product and our work is in the limelight in the Ideal Fire-Safe Home of The Omaha Bee. Call there and inspect it. Please be free to call upon us for any detailed information regarding it, or our other products.

Concrete blocks, chimney blocks, fire clay flue lining, porch piers, wall copings, sills, lintels, lawn and garden furniture.

DIAMOND CONCRETE PRODUCTS CO.

Office and Plant, 42d and Parker Sts. WA. 6773.

FRANK WHIPPERMAN, Manager KE nwood 0401

holds a place in the remembrance of the people of this city, and is well remembered by those who lived here a quarter of a century past. The joyous hospitality of the old Patrick home was renowned throughout the country. Its name of "Happy Hollow" was distinctive of the happy life that was known to the Patrick home.

More than 60 years ago "Nels" Patrick gave \$5 an acre to John P. Irish for 500 acres of land. It was considered a most extravagant price, but inasmuch as the property lay within three miles of the city, Mr. Patrick thought it a good bargain. He lived upon his farm until his death in 1905. The great house, which later became Happy Hollow club, and more recently the Brownell Hall of today, was constructed in 1871. In 1879 the north wing, which completes the hall, was constructed.

After his death the property was purchased by George & Co., who even 20 years ago foresaw the westward growth of the city and planned around Happy Hollow itself, the beautiful residence district which it is today.

Building restrictions, the boulevarding of streets to follow the natural contour of the ground, the employment of a landscape architect to design an entire addition to a city, were things that few considered necessary in those days. C. C. George and his associates being grimly their ideal of these things as necessary to the development of a purely residence section, and the many streets of handsome residences, all in harmony with one another, are a tribute today to the campaign which they conducted for this part of the city.

The theory that a restricted area would only be for the rich was overcome when friends and acquaintances of young Omaha business men were seen building their homes in the district. Today's homes in this section are not all wealthy ones, many belong to those of only moderate means, financed successfully by one of the several Omaha home financing institutions.

Happy Hollow Is Consummation of Realtor's Vision

Beautiful Residence District Planned 20 Years Ago by Men Who Had Faith in Omaha's Growth.

Happy Hollow, with its rolling hills and beautiful view in whatever direction the eye might travel, has always held a favorite spot in the hearts of Omahans.

John Nelson Hayes Patrick still

Des Moines All-Steel WINDOWS and CHUTES

The steel window admits 30 per cent more light than a frame sash will do.

Des Moines All-Steel Windows—made of heavy pressed steel, electrically welded, and with hinges welded to the sash—admit 30 per cent more light into the basement. They will not stick, are weather-tight, and absolutely rigid.

The Ideal Fire-Safe Home is equipped with Des Moines All-Steel Windows and Des Moines All-Steel Coal Chutes. Ask us for information and prices, whether for replacement or for new residences.

GATE CITY IRON WORKS, Distributors
11th and Seward Sts., Omaha AT lantic 1197

An Invitation to You

We will be pleased to have you visit the Ideal Firesafe Home and see the quality of work being done here.

Requests for information as to methods and costs will be answered to the best of our ability.

DAVE E. JOHNSON

Contractor

4137 Lake St.

WA. 0932

HAPPY HOLLOW

Omaha's Most Desirable Residence District

The story of the development of Happy Hollow is that of the development of a community of homes.

From the days when the Indian, upon his pony, topped the rolling hills and gazed down into what we know today as the Happy Hollow section of Omaha, this bit of nature has always remained beautiful. Today it retains all the simplicity of its natural contours, and the hand of man, has only added to and taken advantage of this picture.

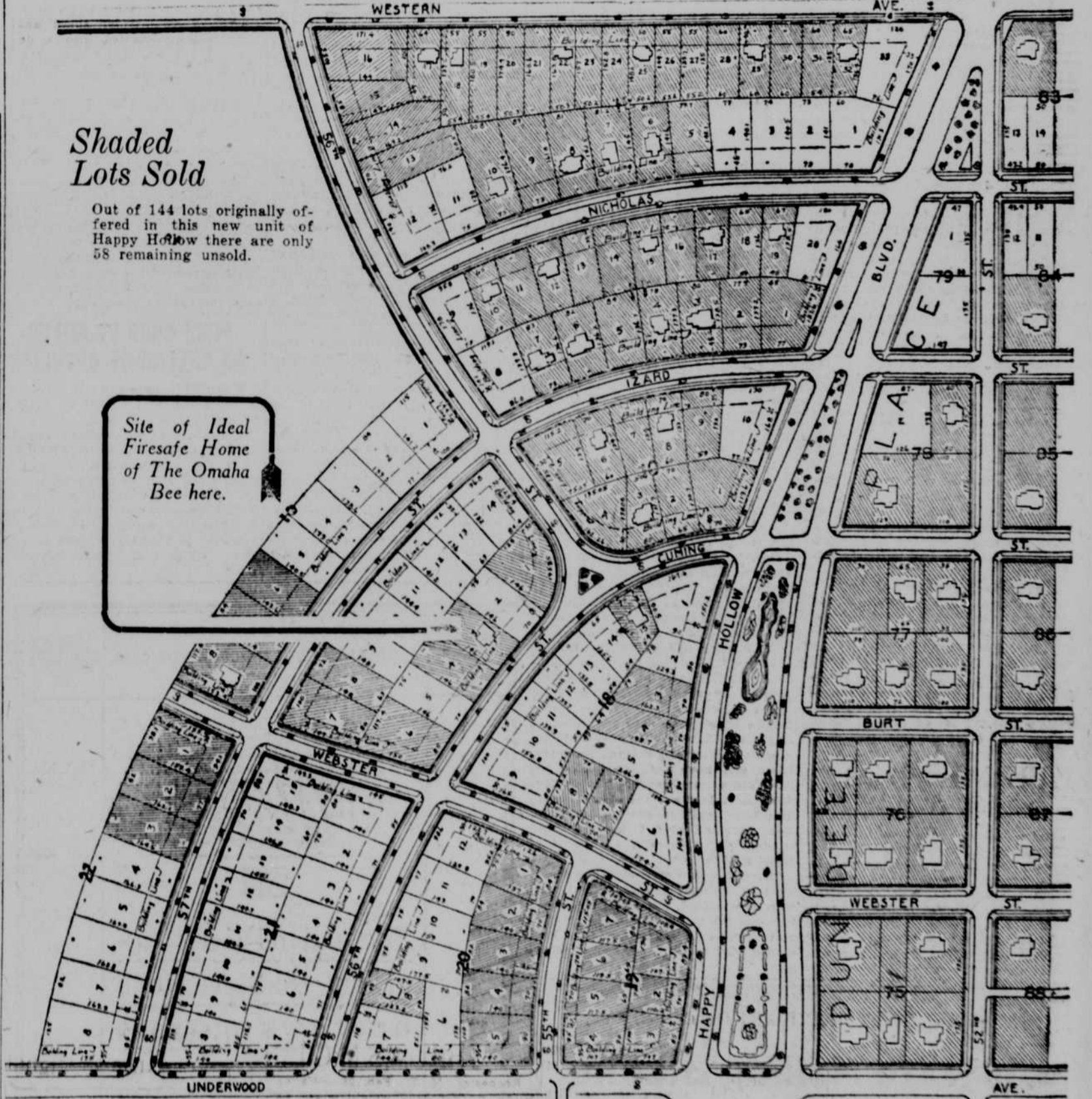
Situated on the east slope, just west of Happy Hollow Boulevard, and extending north from Underwood Avenue to Western Avenue lies the new unit of Happy Hollow. It overlooks the Dundee sunken gardens and many of the finest residences of the city.

Streets have been paved, city water, gas, electric light and sewer are available for each lot, and cement sidewalks are complete. Elm trees adorn the parkings and ornamental iron street lights are installed.

Shaded Lots Sold

Out of 144 lots originally offered in this new unit of Happy Hollow there are only 58 remaining unsold.

Site of Ideal Firesafe Home of The Omaha Bee here.



End of Dundee car line here.

A GOOD PLACE TO LIVE

Building restrictions in Happy Hollow provide that each house must sit back from the street a certain distance and that houses shall be of permanent material. Nothing inharmonious nor undesirable can enter the section—yet the prices of the individual lots are such that one of moderate means may buy and build here.

Our new circular with full information is just off the press. Write or phone for one.

Terms that are easily met may be arranged on the purchase of this property.

It is a good place in which to live and one that will be enhanced yearly in value. This month will see the construction of many new homes.

GEORGE AND COMPANY, Realtors

City National Bank Building. Phone AT. 3024.

OMAHA

Kelvinator Electric Refrigeration



Kelvinator Saves Money These Three Ways

Saving No. 1

Kelvinator fits right into the refrigerator you now have. Mechanical parts can be installed in basement or some other out-of-the-way place.

Saving No. 2

Kelvinator refrigeration is far more efficient. Its dry, even cold keeps food better and longer.

Saving No. 3

Kelvinator eliminates the ice bill. No more muss or worry about the ice man.

KELVINATOR IS A PAYING AND SAVING INVESTMENT. IT IS BUILT FOR MANY YEARS OF CONSTANT SERVICE. REQUIRES NO ATTENTION. ENTIRELY AUTOMATIC.

A talk with any Kelvinator owner or a visit to our showrooms will quickly convince you that Kelvinator Electric Refrigeration is superior. Call AT lantic 3100 for further information.

"Electric Shops"

43d and Leavenworth, 15th and Farnam, 2314 M St.

Nebraska Power Co.

Low Rates—Courtesy—Service